

SPREAD SPECTRUM CLOCK GENERATION CIRCUIT, JITTER
GENERATION CIRCUIT AND SEMICONDUCTOR DEVICE

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ABSTRACT OF THE DISCLOSURE

10 A spread spectrum clock generation circuit capable
of further reducing the electromagnetic wave radiation
with a simple configuration has been disclosed and,
particularly in a spread spectrum clock generation
circuit using a current control oscillator (ICO), a
differential signal to which a spread spectrum modulation
15 signal, the period or amplitude of which changes, is
added is generated, and the differential signal is
applied to the ICO and a clock is generated.